

$S$ : Susceptible.

$I_0, I_0^*$ : Infected not (yet) detected.

$I_1$ : Infected, detected by the Health System, put into quarantine.

$I_2, I_2^*$ : In hospital confinement.

$I_3$ : Transferred to intensive care unit.

$Q^0$ : Discharged from hospital, still infectious, in quarantine.

$R^0, R^*$ : Recovered (non infectious, at least for a reasonable period of time).

$D$ : Deceased.